

TYPE LFK COMMERCIAL FAN-FORCED WALL HEATER

- For supplementary heating of offices, reception rooms, game rooms, family rooms and similar light-duty commercial and residential applications.
- 1500, 2000, 3000, 4000 and 4800 watts at 240 volts; 60 hz.
- Steel finned metal sheath electric heating elements with low sheath temperature provide uniform heat and long service life.
- Rugged stamped steel front cover provides a down-flow air pattern and is attractively finished in Northern white. A hole plug is provided for tamper resistant installations.
- Integral double pole thermostat with positive off.
- Thermal overload protector disconnects power in event of overheating due to accidental blockage.
- Built-in fan delay switch energizes fan motor only after elements are heated...prevents discharge of unheated air. When heat shuts off, de-energizes fan motor after residual heat has been dissipated.
- Can be wired with standard 90°C wire.
- Permanently lubricated totally enclosed fan motor provides long life and low maintenance; gently distributes warmth throughout room area. 100 CFM.
- Recess or surface mount in standard 2" x 4" stud walls (Recess mounting is standard; surface-mounting frame LFK-SM for full surface mounting, LFKS-1 for 1" recess, and LFKS-2 for 2" recess are optional accessory - 19-3/16" high x 15-3/4" wide.)

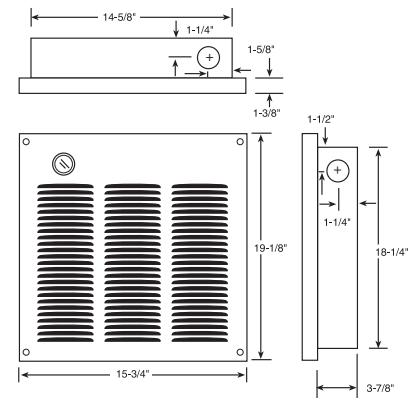


SELECTION CHART

CATALOG NO.	VOLTS	WATTS	PH	BTU/HR.	AMPS
LFK151	120	1500	1	5120	12.5
LFK204	240	2000	1	6826	8.3
LFK304	240	3000	1	10239	12.5
LFK404	240/208	4000/3000	1	13652/10239	16.7/14.4
LFK484	240/208	4800/3600	1	16382/12287	20.9/17.3
LFK4083	208	4000	3	13652	11.1
LFK487	277	4800	1	16382	17.3
LFK488	208	4800	1	16382	23.1
LFK4883	208	4800	3	16382	13.3

ACCESSORIES

CAT. NO.	DESCRIPTION
LFKSM	Surface mounting frame for surface installations. Painted to match heater decor. 3-13/16" deep.
LFKS-1	1" deep surface mounting frame for semi-recessed installation.
LFKS-2	2" deep surface mounting frame for semi-recessed installation.
LFK-SFC	14 gauge security front cover.



MOUNTING LIMITATIONS

Do not install heater closer than 8" from floor or adjacent wall surface, behind towel rack or door, upside down or side up, in floor, ceiling or closet.



Architect's and Engineer's Specifications

The heating equipment shall include an electric automatic LFK Series fan-forced heater suitable for large area heating as manufactured by QMark, a Marley Engineered Products Brand, Bennettsville, SC. Heaters shall be UL listed.

The heater shall be designed for wall recess or surface mounting. For surface mounting, a QMark LFKSM surface mounting frame shall be used. For semi-recessed applications a QMark LFKS-1 or LFKS-2 shall be used. Heaters shall be UL listed.

HEATER ASSEMBLY: The heater assembly, which fits into the back box, shall consist of a fan panel upon which is mounted all of the operation parts of the heater.

HEATING ELEMENT: The heating element shall be guaranteed for five years and shall be of the non-flowing design consisting of 80/20 Ni-Ch resistance wire enclosed in a steel sheath to which steel plate fins are brazed. The element shall cover the entire air discharge area to ensure uniform heating of all discharge air.

FAN AND FAN MOTOR: The fan shall be five-bladed aluminum. The fan motor shall be totally enclosed.

FAN DELAY SWITCH: Fan delay shall be by-metallic, snap-action type and shall activate fan after heating element reaches operating temperature and continue to operate until the heating element is cool.

THERMOSTAT: Double pole thermostat shall be of the bi-metallic, snap-action type with enclosed contacts.

THERMAL CUTOUT: A thermal cutout shall be built into the system to shut off the heater in the event of overheating.

BACK BOX: The back box shall be designed for duty as a recessed rough-in box in either masonry or frame installations. The back box shall be commercial grade galvanized steel and shall contain knockouts through which power leads are brought.

FRONT COVER: The louvered front cover shall be of commercial grade steel finished in Northern White.

FINISH: All sheet metal parts, except the back box shall be phosphatized, then completely painted by a baked enamel painting process.



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